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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: Tue Oct 30 10:58:26 EDT 2007

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Application No: 10692382

Version No: 1.0

Input Set:

Output Set:

Started: 2007-09-25 10:59:56.892

Finished: 2007-09-25 11:19:56.278

Elapsed: 0 hr(s) 19 min(s) 59 sec(s) 386 ms

Total Warnings: 0

Total Errors: 410

No. of SeqIDs Defined: 3504

Actual SeqID Count: 3504

Error code	Error Description
E 355	Empty lines found between the amino acid numbering and the
E 321	No. of Bases conflict, this line has no nucleotides SEQID (9)
E 355	Empty lines found between the amino acid numbering and the
E 321	No. of Bases conflict, this line has no nucleotides SEQID (32)
E 355	Empty lines found between the amino acid numbering and the
E 321	No. of Bases conflict, this line has no nucleotides SEQID (44)
E 355	Empty lines found between the amino acid numbering and the
E 321	No. of Bases conflict, this line has no nucleotides SEQID (57)
E 355	Empty lines found between the amino acid numbering and the
E 321	No. of Bases conflict, this line has no nucleotides SEQID (85)
E 355	Empty lines found between the amino acid numbering and the
E 321	No. of Bases conflict, this line has no nucleotides SEQID (114)
E 355	Empty lines found between the amino acid numbering and the
E 321	No. of Bases conflict, this line has no nucleotides SEQID (134)
E 355	Empty lines found between the amino acid numbering and the
E 321	No. of Bases conflict, this line has no nucleotides SEQID (138)
E 355	Empty lines found between the amino acid numbering and the
E 321	No. of Bases conflict, this line has no nucleotides SEQID (156)
E 355	Empty lines found between the amino acid numbering and the
E 321	No. of Bases conflict, this line has no nucleotides SEQID (162)

Input Set:

Output Set:

Started: 2007-09-25 10:59:56.892
Finished: 2007-09-25 11:19:56.278
Elapsed: 0 hr(s) 19 min(s) 59 sec(s) 386 ms
Total Warnings: 0
Total Errors: 410
No. of SeqIDs Defined: 3504
Actual SeqID Count: 3504

Error code	Error Description
E 355	Empty lines found between the amino acid numbering and the
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E 321	No. of Bases conflict, this line has no nucleotides SEQID (230)
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E 321	No. of Bases conflict, this line has no nucleotides SEQID (293)
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E 321	No. of Bases conflict, this line has no nucleotides SEQID (318) POS (416)

SEQUENCE LISTING

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 Marc S. Malandro

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<150> US 10/691,209

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